How To Change Wireless Channel

Motorola 2247 Wireless Router
Step 1: Connect to your wireless router

1. Connect your computer to your wireless router.
2. While configuring the Motorola 2247, it’s recommended to use a computer that is connected directly to the modem using an Ethernet cable (it is possible to configure the modem over a wireless connection, but connectivity to the modem will be temporarily interrupted when the modem settings are changed).

NOTE: The Motorola 2247 wireless router is designed to automatically choose the channel that’s least utilized upon boot up. If you shut your wireless router off for 5 minutes, then power on, the wireless router will automatically choose the best channel for your wireless network. If you wish to change the automatic channel setting, see below for instructions.
Step 2: Log in

1. Open a web browser such as Internet Explorer or Firefox and navigate to http://192.168.200.1.
2. Press **Enter/Return**.
3. A log in box will appear prompting for authentication information.
4. Enter the following:
   1. Name: **admin**
   2. Password: **password**

![Image showing the login process](http://192.168.200.1)
Step 3: Enter Expert Mode

1. After logging in, you’ll see the following home-page.
2. Click on “Expert Mode”
Step 4: Confirm Expert Mode

1. You’ll see the following page.
2. Click on “Yes, enter expert mode”
Step 5: Configure

1. You'll see the this Expert Mode Screen.
2. Click on “Configure”
Step 6: Wireless

1. You’ll see the following screen.
2. Click on “Wireless”
Step 7: Advanced Configuration Options

1. You’ll see the following screen.
2. Click on the arrow next to “Advanced Configuration Options”
Step 8: Change channel settings

1. You'll see the following screen.

2. Change the “AutoChannel Setting” to your preference
   a. Continuous: The wireless router continuously searches for the least used channel and changes channels simultaneously
   b. At Startup: Wireless router chooses the least used channel at time of startup and uses that channel until the router is reset or rebooted (default setting)
   c. Off – Use default: wireless router uses the default channel specified by the user (recommended channels: 1, 6, or 11)

3. Click “Save Changes”
Step 9: Restart wireless router

1. You’ll see the following screen.
2. Click on “Yes”
Step 10: Return to Expert Mode

1. You’ll see the following screen.
2. Wait until the red message disappears.
Step 11: Complete changes

1. You’ll see the following screen.
2. You’ve completed changing your wireless network settings.
3. You can close your browser.